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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of: Nobuhisa ISHIDA, Kouichi
SAMESHIMA, Norihiro AGAWA, and
Takamitsu KAKINAGA

For: LIQUID CRYSTAL DISPLAY APPARATUS
AND MANUFACTURING METHOD THEREFOR

U.S. Serial No.: To Be Assigned

Filed: Concurrently

Group Art Unit: To Be Assigned

Examiner: To Be Assigned

BOX PATENT APPLICATION
Assistant Director
for Patents
Washington, D.C. 20231

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August 23, 2001

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of each of the documents is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist, or that the order of presentation of this material in any way reflects its relative pertinence.

The references cited below are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

- (1) Funada et al., U.S. Patent No. 4,431,270, issued February 14, 1984; and
- (2) Yamakawa et al., U.S. Patent Application Serial No. 09/510,847, filed February 23, 2000.

Applicants consider the invention to be distinguishable over the above-cited documents.

As this Information Disclosure Statement is being filed concurrently with the application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to Sidley Austin Brown & Wood's Deposit Account No. 18-1260.

Attorney Docket No. 15162/03890

Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,



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August 23, 2001



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Complete if Known			
					Application Number		To Be Assigned	
					Filing Date		To Be Assigned	
					First Inventor		Nobuhisa ISHIDA et al.	
					Group Art Unit		To Be Assigned	
					Examiner Name		To Be Assigned	
Sheet	1	of	1		Attorney Docket No.		15162/03890	
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
	(1)	4,431,270		Funada et al.	02/14/84	350	332	
	(2)	Ser. No. 09/510,847		Yamakawa et al.				02/23/00
FOREIGN PATENT DOCUMENTS								
Examiner Initials	O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)			TRANSLATION Yes No	
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS								
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
Examiner Signature					Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.